

Jonathan P. Nelson

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I am a Purdue biochemistry student with a background in aviation now pursuing a career in clinical medicine.

EDUCATION

Purdue University- West Lafayette, IN

Bachelor of Science in Biochemistry, Class of 2027 – GPA: 4.0

Allegany High School – Cumberland, MD

GPA: 3.95 Unweighted, 4.41 Weighted

WORK EXPERIENCE

Cottrell Lab (Biochemistry Department) – Undergraduate Researcher

(May 2025 – Present)

- Undergraduate in research lab studying RNA and RNA binding proteins in the context of cancer and immunology

Purdue Fire Department – Student EMT

(March 2025 - Present)

- EMT along with a team of other Purdue students, supplementing full time fire/medical staff; primarily providing medical support at campus events

Trans-Care Ambulance – EMT-B

(October 2024- Present)

- PRN EMT clinician/driver for private service (interfacility) ambulance company

Henny's Grill and Bar (LaVale, MD) - Server

(May 2024- August 2024)

- Summertime waiter at moderately sized bar & grill restaurant

EDUCATIONAL INVOLVEMENT

Purdue Biochemistry Club

Wabash Township Fire Department

Purdue Jazz Band - Drummer/Percussionist

YMCA CATCH Volunteer Program

Part 61 Flight Student – Purdue Aviation LLC

PAST LEADERSHIP/INVOLVEMENT

Purdue Aviation Ambassadors - Member

Allegany High School Band- Percussion Captain/Section Leader

Allegany High School Tennis - #1 Singles/Doubles Player (Team Captain)

American Association of Airport Executives (AAAE)

HONORS

4x Purdue Dean's List / National Honor Society / 2x Maryland State Tennis Finalist / Louis Armstrong Jazz Award / AP Scholar With Distinction